



# EPA Region 10 CAA 112(r) Update

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Latest News on the Accidental Release Prevention Requirements of the Clean Air Act

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### New 112(r) Coordinators

We apologize for the delay in issuing this newsletter. The U.S. Environmental Protection Agency (EPA), Region 10 has recently hired a new 112(r) Coordinator to replace Melanie Hoff (and our thanks to Melanie for all her good work!). Lisa McArthur will be filling this position for Washington, Oregon, Idaho and Alaska, and she can be reached at (206) 553-0383. Assisting her are EPA Emergency Planner Andy Merget at (206) 553-0279, and EPA Data Systems Specialist Frank Bovee at (206) 553-0269. Frank will be available at that number to assist people with questions on the RMP software. EPA Region 9 would also like to welcome two new 112(r) coordinators, Angie Proboszcz at (415) 744-2320 and Nate Lau at (415) 744-2261. Angie and Nate cover Arizona, California, Hawaii, Nevada, and the territories of Guam and the American Samoa.

### Internet Security Issue

Due to concerns about criminal or terrorist activity, EPA has decided not to post the off-site consequence analysis (OCA) information on the Internet. This does not change EPA's plan to receive the RMP data electronically (RMP\*Submit), or to make available on the Internet most of the RMP data including the registration data, accident history, prevention and emergency response data (using RMP\*Info). Although it will not be on the Internet, the OCA data will still be publically available. EPA is currently working with all stakeholders to determine how the public will get easy access to the complete RMP information, including OCA, at the local level. EPA will also be working with the FBI to identify new technologies that would allow for secure Internet distribution of OCA data and

evaluate whether this proposal is meeting stakeholder needs. We will keep you informed of any new developments.

### One-Day RMP Course and Train-the-Trainer Being Offered

EPA Region 10 will once again be offering a one day (8 hour) Risk Management Programs (RMP) training course, as well as a one-and-a-half day Train-the-Trainer course. These courses are administered and taught through the Environmental Response Training Program (ERTP) which covers more than twenty training courses, including the Chemical Safety Audits (CSA) course. ERTP is managed by the U.S. EPA Environmental Response Team and staffed by Halliburton NUS.

The 8 hour RMP course introduces the skills and information needed to meet, implement and use the EPA's new accidental release prevention and risk management programs regulation. It covers the following areas:

- Regulation applicability using the regulated substances list, program level determination, and risk management plan development.

- Risk management program regulations - including the proposed modifications and the latest answers to the Frequently Asked Questions

- Hazard analysis techniques using the EPA RMP Offsite Consequence Analysis Guidance

- Release prevention and emergency response - including passive and active prevention techniques and emergency response integrated contingency plans

### EPA Region 10 CAA 112(r) Update

EPA Region 10, Seattle

*The Update is a monthly newsletter on issues relating to the Accidental Release Prevention Requirements of the Clean Air Act.*

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Contact EPA's RCRA, Superfund, and EPCRA Hotline at (800) 424-9346 or (703) 412-9810  
TDD: (800) 553-7672  
TDD Local: (703) 412-3323

Visit the extensive CAA 112(r) website at [www.epa.gov/swercepp/acc-pre.html](http://www.epa.gov/swercepp/acc-pre.html)

Contact NCEPI at (800) 490-9198, fax (513) 489-8695, or [www.epa.gov/ncepihom](http://www.epa.gov/ncepihom) to receive a free copy of RMP\*Submit

Contact your EPA Region 10 representative, Lisa McArthur, at (206) 553-0383 or [mcArthur.lisa@epamail.epa.gov](mailto:mcArthur.lisa@epamail.epa.gov).

Call the RMP Reporting Center at (703) 816-4434 for answers to technical questions or solutions to installation problems.

Within Region 10, Frank Bovee at (206) 553-0269 is also available to answer questions on RMP software.

RMP data elements - including a case study of an actual RMP.

This course is intended for federal, state and local enforcement personnel, government facilities personnel (i.e. water treatment plant employees, etc.), RMP users (including SERC and LEPC members), and local emergency management and response personnel. In order to attend, private industry personnel must be sponsored by a member of a SERC or LEPC, or by their regional EPA representative. Once the industry representative has found a sponsor (this can be as simple as a phone call), they need to list the sponsor on the information sheet.

Each 8 hour RMP course listed below runs from 8:00 a.m. to 5:00 p.m. Course attendance is limited, please register by January 29, 1999, for courses in February, and by February 5, 1999, for courses in March.

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March 8 Anchorage, AK  
March 9 Fairbanks, AK  
March 11 Juneau, AK  
March 22 Boise, ID  
March 24 Portland, OR  
March 25 Seattle, WA  
March 26 Seattle, WA

The Train-the-Trainer course prepares attendees to train others in risk management planning and preparing the RMP. Particularly directed at state and local agency, SERC, and LEPC representatives, it covers the following areas:

- Teaching tools and equipment for RMP
- Introducing and teaching RMP basics
- Conducting the applicability exercise
- Teaching RMP case studies
- Teaching the Offsite Consequence Analysis (OCA) guidance
- Setting up and conducting an OCA exercise
- Teaching prevention programs, emergency response and risk management
- Conducting the prevention and emergency response exercise.

To register for either of these courses, complete the attached information sheet (or call Training Registration below to obtain a copy) and mail to U.S. EPA Environmental Response Training Program, 1930 Radcliff Drive, Cincinnati, OH 45204 or fax your application to (513) 251-4137.

Once you have registered (these courses are free) course information will be sent to you. For additional information, contact ERTTP Training Registration at (513) 251-7776 or (513) 251-7669.

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February 17&18 Seattle, WA

Additional, less formal 8 hour courses will be taught where there is sufficient interest. One such course will be taught in Coos Bay, OR on March 24, 1999. You do not need to register for this course, simply contact Bob Strassner at (541) 267-3532 to let him know you would like to attend. If there are additional areas within the region where at least 25 people are interested in attending, contact Lisa McArthur at (206) 553-0383 to indicate your interest in hosting a training session.

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March 24 Coos Bay, OR

The goal of a Risk Management Program is to prevent serious chemical accidents that could cause harm to the public and the environment and to reduce the potential impact of accidental releases.

If you are regulated under the Risk Management Program, you must submit your Risk Management Plan (RMP), which describes your Risk Management Program. EPA has developed an electronic submission system (RMP\*Submit™) that will make filing an RMP easy. The software will be available on diskette, CD-ROM, or via EPA's Internet website.

Portions of the RMP you submit to EPA will be publically available via the Internet. The information is intended to stimulate the dialogue between industry, state and local officials, and the public to improve accident prevention and emergency response practices.

Helps you avoid common reporting errors by verifying that you have completed all required data elements.

Allows you to correct errors before submitting your RMP; and  
Accepts limited graphics and provides online help.

RMP\*Submit will be available in January of 1999. RMP\*Submit is available free-of-charge through the National Center for Environmental Publications and Information (NCEPI) at:

Phone: (800) 490-9198  
Fax: (513) 489-8695  
<http://www.epa.gov/ncepihom>

Your order will include:

A CD-ROM or four diskettes;  
A User's Manual (that includes paper forms).

You can also download RMP\*Submit from EPA's Chemical Emergency Preparedness and Prevention Office (CEPPO) Homepage:

<http://www.epa.gov/ceppo/>

RMP's must be submitted on diskette. Small businesses that do not have computer access are eligible for an "electronic waiver" and can submit their reports on paper.

RMPs must be postmarked by June 21, 1999, and should be sent to:

RMP Reporting Center  
P.O. Box 3346  
Merrifield, VA  
22116-3346

See the insert on where to go for information or technical assistance on page 2.

## Risk Management Guidance for POTWs Available

Wastewater treatment plant operators seeking help on how to estimate the distances to toxic endpoints for chlorine, ammonia, and sulfur dioxide will want to tap into the Chemical Emergency Preparedness and Prevention Office's (CEPPO) website.

EPA has developed a Risk Management Program guidance document, The RMP Guidance for POTWs, which is geared specifically for the wastewater treatment industry. The guidance document includes tables that are specific to three chemicals common to wastewater treatment: chlorine, ammonia, and sulfur dioxide. The tables will yield shorter distances to toxic endpoints than the general lookup tables found in the newest version of U.S. EPA Headquarter's Offsite Consequence Analysis (OCA) Guidance.

The shorter distances are due to the use of air dispersion models that specifically model the behavior of chlorine, ammonia, and sulfur dioxide. On the other hand, the models used to develop the tables in the OCA guidance are more general. Because EPA's chemical-specific models incorporate toxic endpoints into the table, worst-case/alternative case scenario development will be streamlined.

Although the tables were designed for POTWs, any facility that uses, manufactures, or stores the three chemicals in amounts that require reporting under Section 112(r) of the Clean Air Act will find the tables useful.

Log on to the CEPPO website at [www.epa.gov/swercepp](http://www.epa.gov/swercepp), or call EPA's RCRA, Superfund, and EPCRA Hotline at (800) 424-9346 (see also insert on page 2).

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